

Orrick, Herrington & Sutcliffe LLP  
2818 #9  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Thomas A. Kean

Serial No.: 09/780,681

Filed: February 8, 2001

For: Method of Using a Mask Programmed  
Key to Securely Configure a Field  
Programmable Gate Array

Group Art Unit: 2818

Examiner: Not yet assigned

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**REVOCATION AND POWER OF ATTORNEY AND  
CERTIFICATE UNDER 37 C.F.R. 3.73(b)**Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The assignee of record of the entire interest of the above-identified application hereby revokes all previous appointments of power of attorney and appoints the registered practitioners at Customer No. 34313, at the indicated address,



34313

PATENT TRADEMARK OFFICE

Orrick, Herrington & Sutcliffe LLP  
4 Park Plaza, Suite 1600  
Irvine, California 92614-2558  
(949) 567-6700

as its attorneys/agents with full power of substitution and revocation to prosecute this application, to transact all business in the Patent and Trademark Office, in connection therewith, and to receive any Letters Patent.

**CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231

JANUARY 10, 2003

Date of Deposit  
DOCSOC1:131179.1  
Sally Hartwell

Onick Docket No.: 13271.2

Please send all correspondence to the attention of **Donald Daybell**, at the above Customer Number and address, and direct all telephone calls to (949) 567-6700.

**CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

ALGOTRONIX, LTD., a corporation organized under the laws of the United Kingdom, certifies that it is the assignee of the entire right, title, and interest in the patent(s)/application(s) identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent/application identified above. The assignment of which was recorded in the Patent and Trademark Office on **June 18, 2001**, at **Reel 011899**, and **Frame 0325**, a copy thereof is attached, or.
- B. ☐ A chain of title from the inventor(s) of the patent/application identified above, to the current assignee as shown below:
1. An assignment of the application from the inventors to \_\_\_\_\_ has been recorded in the Patent and Trademark Office under Reel \_\_\_\_\_ Frames \_\_\_\_\_.
  2. An assignment from of the application from \_\_\_\_\_ to \_\_\_\_\_ has been recorded in the Patent and Trademark Office under Reel \_\_\_\_\_ Frames \_\_\_\_\_.

☒ Copies of assignments or other documents in the chain of title are attached as indicated.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein are of my own knowledge and are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

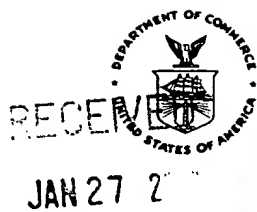
Dated: December 27, 2002

By: \_\_\_\_\_

Name: Thomas A. Kean

Title: Director

Company: Algotronix, Ltd.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 28, 2001

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\*101755036A\*

TOWNSEND AND TOWNSEND AND CREW LLP  
MELVIN D. CHAN, ESQ.  
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SAN FRANCISCO, CALIFORNIA 94111-3834

Mo Chan

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/18/2001

REEL/FRAME: 011899/0325  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KEAN, THOMAS A.

DOC DATE: 05/22/2001

ASSIGNEE:  
ALGOTRONIX, LTD.  
130/10 CALTON ROAD  
EDINBURGH, UNITED KINGDOM EH8 8JQ

SERIAL NUMBER: 09780681  
PATENT NUMBER:

FILING DATE: 02/08/2001  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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06-21-2001

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OMB No. 0551-0027 (exp. 5/31/2002)

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U.S. Department of Commerce  
Patent and Trademark Office

JAN 27 2003

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Thomas A. Kean

618-21

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: May 22, 2001

## 2. Name and address of receiving party(ies):

Name: Algotronix, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 130/10 Calton Road

City: Edinburgh Country: UK ZIP: EH8 8JQ

Additional names and addresses attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

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A. Patent Application No(s): 09/780,681

B. Patent No(s): \_\_\_\_\_

JAN 31 2003

Additional numbers attached? ☐ Yes ☒ No

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## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Melvin D. Chan, Esq.  
 TOWNSEND AND TOWNSEND AND CREW LLP  
 Two Embarcadero Center, 8<sup>th</sup> Floor  
 San Francisco, California 94111-3834  
 (415) 576-0200

## 6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \_\_\_\_\_ \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

06/20/2001 LMUELLER 00000211 201430 09780681

01 FC:581 40.00 CH

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Melvin D. Chan

Name of Person Signing  
 Atty. Reg. No. 39,626

Signature

June 14, 2001

Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover to:  
 Commissioner of Patents and Trademarks, Box Assignments  
 Washington, D.C. 20231

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, **THOMAS A. KEAN**, of 130 /10 Calton Road, Edinburgh, EH8 8JQ; UNITED KINGDOM, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:       METHOD OF USING A MASK PROGRAMMED KEY  
                                  TO SECURELY CONFIGURE A FIELD  
                                  PROGRAMMABLE GATE ARRAY

Date(s) of Execution:    May 22, 2001

Filing Date:             February 8, 2001

Application No.:         09/780,681; and

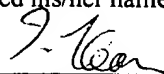
WHEREAS, **ALGOTRONIX LTD.**, located at 130 /10 Calton Road, Edinburgh, EH8 8JQ, UNITED KINGDOM, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right, title and interest in and to said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and in all other countries in the world, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 22 May 2001

  
Thomas A. Kean